

ABSTRACT OF THE DISCLOSURE

An error measuring device for optical disk drive mechanism is disclosed. The device is used to detect the assembly status of the spindle motor and the optical pickup head guide rods in an optical disk drive. A first sensor and a second sensor are installed on a referenced gauge
5 to measure the turntable of the spindle motor and the plane formed by the optical pickup head guide rods. The plane characteristic parameters are thus obtained for rapid and precise calibration.